



ADMINISTRATIVE COLLABORATION AGREEMENT between

The California Department of Transportation
-Caltrans-

represented by Mr. Randell Iwasaki, Chief Deputy Director, and

The Directorate-General for Public Works and Water Management
-Rijkswaterstaat-

Represented by Mr. Joris Al, General Director,

PURPOSE

The purpose of this administrative agreement is to establish and define a collaborative relationship for research activities by Caltrans and the Rijkswaterstaat for the period of November 2008 through November 2011.

2. BACKGROUND

2.1 In both The Netherlands and California, important advances are being made in the development of Intelligent Transportation Systems (ITS) and other technologies to improve the safety and efficiency of their surface transportation systems.

Similar traffic problems are being encountered within the Netherlands and California, making Caltrans and Rijkswaterstaat face today and in the near future similar challenges in the fields of process innovation, development and deployment.

2.2 This agreement provides a framework to enable Caltrans and the Rijkswaterstaat to benefit from one another's experiences and expertise, and through collaboration, to improve the quality of research on their respective current and future projects.

3. NATURE AND MECHANISMS OF THE COLLABORATION

- 3.1 Caltrans and the Rijkswaterstaat intend to collaborate in a supportive, collegial, and synergistic manner. Caltrans and the Rijkswaterstaat will regularly exchange information on selected research topics and actively share resources and results, thus enabling an increased return on their research investments.
- 3.2 Since academic and research institutions in California and the Netherlands contribute to research efforts under Caltrans' and Rijkswaterstaat's sponsorship and guidance, Caltrans and Rijkswaterstaat have access to ongoing and future projects of said institutions.
- 3.3 Topics of collaboration may include all areas of common interest to both agencies, such as transport technology, transportation safety, efficiency, security and impact to the environment. Potential concrete topics discussed at the TRB Annual Meeting in January 2007, included Vehicle Infrastructure Integration (VII) and sustainable transportation/climate change. Further topics may be identified by Caltrans or the Rijkswaterstaat, either separately or in collaboration.

3.4 Annual workshops, alternately held in the Netherlands and in California, and organized by the appropriate research institutions, would constitute a suitable mechanism for information exchange and would enable Caltrans and the Rijkswaterstaat to continuously steer and update the collaboration topics. When possible, these annual workshops will be held in conjunction with state or national conferences on ITS or other transportation technologies in order to allow for Caltrans and Rijkswaterstaat staff to attend and participate in events hosted by either of them as the case may be.

Attendees at these workshops will include Caltrans and Rijkswaterstaat staff or representatives of other public agencies, as well as researchers and industrial partners. The host agency, whether Caltrans or the Rijkswaterstaat depending on the venue, to the extent staffing and budget (i. e. for travel expenses) are available, will make reasonable efforts to ensure that the annual workshops are productive and successful.

- 3.5 Caltrans and the Rijkswaterstaat may choose to provide various incentives in order to encourage their respective research teams to collaborate on selected topics; in doing so, Caltrans and the Rijkswaterstaat will coordinate their approaches to the extent deemed feasible by them.
- 3.6 The results of any collaboration will be evaluated during the annual workshop by a dedicated team consisting of Caltrans and Rijkswaterstaat staff and staff belonging to their sponsored institutions that provide research services for collaborative efforts. During this workshop, future plans for collaboration will also be discussed and agreed upon.

Results of the ongoing research activities will be distributed to the research community in California and in the Netherlands, especially during major conferences and events.

4. MISCELLANEOUS

- 4.1 Caltrans and the Rijkswaterstaat will each designate a coordinator for collaboration activities.
- 4.2 This agreement does not constitute an enforceable contract, nor does it constitute for Caltrans or the Rijkswaterstaat any obligation to, or liability for, funding any work to be performed under this agreement.

Signed in duplicate, this 16th day of November, 2008 in New York City, New York.

Caltrans

Randell Iwasaki

Chief Deputy Director

Rijkswaterstaat/

Joris Al

General Director